UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/562,361	12/27/2005	Hideaki Takahashi	1830.1018	4148
21171 STAAS & HA L	7590 01/29/201 SEY LLP	0	EXAMINER	
SUITE 700	DK AVENUE N.W	LE, HOA VAN		
1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			ART UNIT	PAPER NUMBER
			1795	
			MAIL DATE	DELIVERY MODE
			01/29/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
Notice of About and	10/562,361	TAKAHASHI ET AL.			
Notice of Abandonment	Examiner	Art Unit			
	Hoa V. Le	1795			
The MAILING DATE of this communication app		l l	dress		
This application is abandoned in view of:					
1. ☑ Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of M period for reply (including a total extension of time of)	lailing or Transmission dated month(s)) which expired on				
(b) A proposed reply was received on, but it does in, but it does in					
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee); of				
(c) ☐ A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See €		mpt at a proper repl	y, to the non-		
(d) ⊠ No reply has been received.					
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8: (a) The issue fee and publication fee, if applicable, was	5). received on (with a Certifica	ate of Mailing or Tra	ansmission dated		
Allowance (PTOL-85).					
(b) The submitted fee of \$ is insufficient. A balance		CED 4 40/d\ := 0			
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$					
(c) ☐ The issue fee and publication fee, if applicable, has no	n been received.				
 Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37). 					
(a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply.	(with a Certificate of Mailing or Tran	smission dated), which is		
(b) ☐ No corrected drawings have been received.					
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	ignee of the entire in	nterest, or all of		
 The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. 	attorney or agent (acting in a repres	entative capacity ur	nder 37 CFR		
 The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim 		e the period for see	king court review		
7. ☑ The reason(s) below:					
Called on 01/28/10					
	/Hoa V. Le/				
	Primary Examiner, Art Unit	1795			
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	w the holding of abandonment under 37 (CFR 1.181, should be	promptly filed to		

minimize any negative effects on patent term.
U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01) **Notice of Abandonment** Part of Paper No. 20100128